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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/056,815	01/25/2002	Antonio Rufus Uranga	10016600-1	3397

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER	
YUN, EUGENE	
ART UNIT	**PAPER NUMBER**
2682	

DATE MAILED: 12/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/056,815	URANGA, ANTONIO RUFUS	
	Examiner	Art Unit	
	Eugene Yun	2682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) 1-20 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) 1-20 is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on 25 January 2002 is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 1/25/02.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Kim (US 2001/0031043).

Referring to Claim 1, Kim teaches a peripheral device, comprising:

a connector 30 (fig. 4) communicating with a network (see PSTN in fig. 4); and

a controller 29 (fig. 4) communicating with the connector, controller input signals being received from the network via the connector, controller output signals being transmitted to the network via the connector, and a portion of the controller output signals causing a communication path to be established between the controller and a mobile device (see paragraph [0060]).

Referring to Claim 11, Kim teaches a computer program product comprising a computer readable medium (fig. 4) including computer readable program code means therein for causing a communication path to be established between a peripheral device 30 (fig. 4) and a mobile device via a gateway 29 (fig. 4), comprising:

computer readable program code means for determining an operating status of the peripheral device (see paragraph [0046]); and

computer readable program code means for generating a signal, as a function of the operating status of the peripheral device, for causing the communication path to be established (see paragraph [0060]).

Referring to Claim 16, Kim teaches a method for establishing a communication path between a peripheral device and a mobile device, the method comprising:

determining an operating status of the peripheral device (see paragraph [0046]);

generating a signal, as a function of the operating status, for causing the communication path to be established (see paragraph [0060]).

Referring to Claim 2, Kim also teaches the controller generating the portion of the output signals for establishing the communication path as a function of an operating status of the controller (see paragraph [0046]).

Referring to Claim 3, Kim also teaches the controller input signals including signals for causing an output to be generated, the peripheral device further including:

means for generating the output (see paragraph [0046]).

Referring to Claim 4, Kim also teaches the means for generating the output including:

a printing component (see end of paragraph [0046]).

Referring to Claim 5, Kim also teaches the controller generating the portion of the output signals for establishing the communication path as a function of respective operating statuses of at least one of the means for generating the output and the controller (see paragraph [0060]).

Referring to Claim 6, Kim also teaches a format of the portion of the controller output signals as at least one of a) packetized and b) digital (see paragraph [0065]);

any of the portion of the controller output signals in the packetized format are converted to a de-packetized format for establishing the communication path between the controller and the mobile device (see paragraph [0066]); and

any of the portion of the controller output signals in the digital format are converted to an analog format for establishing the communication path between the controller and the mobile device (see paragraph [0060]).

Referring to Claim 7, Kim also teaches the portion of the controller output signals in the packetized format are converted to the de-packetized format (see paragraph [0066]) and the portion of the controller output signals in the digital format are converted to the analog format in a gateway communicating with the network (see paragraph [0060]).

Referring to Claim 8, Kim also teaches a portion of the controller input signals received from the mobile device via the communication path (see paragraph [0060]).

Referring to Claim 9, Kim also teaches any of the portion of the controller input signals transmitted from the mobile device in a de-packetized format are converted to a packetized format before being received by the controller (see paragraph [0066]);

any of the portion of the controller input signals transmitted from the mobile device in an analog format are converted to a digital format before being received by the controller (see Claim 3).

Referring to Claim 10, Kim also teaches the portion of the controller input signals are received from the mobile device via a gateway (see fig. 4);

any of the portion of the controller input signals are converted to packetized format and the analog format within the gateway (see paragraph [0066]).

Referring to Claim 12, Kim also teaches the operating status of the peripheral device is one of "error" and "no-error" (see paragraph [0037]); and

if the operating status is "error" the computer readable program code means generates the signal for causing the communication path to be established (see paragraph [0037]).

Referring to Claim 13, Kim also teaches wherein the computer readable program code means generates the signal having at least one of a packetized format and a digital format (see paragraph [0066]).

Referring to Claim 14, Kim also teaches the gateway ensuring the signal is in a de-packetized format and an analog format (see paragraph [0066]); and

the computer readable program code means generates the signal to include a mobile device identifier 29 (fig. 4).

Referring to Claim 15, Kim also teaches computer readable program code means for interpreting a signal received from the mobile device (see paragraph [0060]).

Referring to Claim 17, Kim also teaches that if the operating status indicates an error within the peripheral device, generating the signal for causing the communication path to be established (see paragraph [0037]).

Referring to Claim 18, Kim also teaches transmitting the signal from the peripheral device to the mobile device via a gateway (see fig. 4); and

within the gateway, ensuring the signal is in at least one of a de-packetized format and an analog format (see paragraph [0066]).

Referring to Claim 19, Kim also teaches transmitting a second signal from the mobile device to the peripheral device via the gateway (see fig. 4 where that is possible in back and forth communications).

Referring to Claim 20, Kim also teaches that within the gateway, ensuring the signal is in at least one of a packetized format and a digital format (see paragraph [0066]).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eugene Yun whose telephone number is (703) 305-2689. The examiner can normally be reached on 8:30am-5:30pm Alt. Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on (703) 308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eugene Yun
Examiner
Art Unit 2682

EY

LEE NGUYEN
PRIMARY EXAMINER